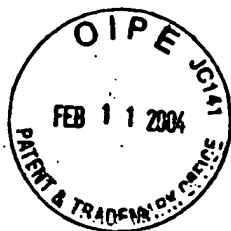


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|---|-----|---|------------------|-----------------------------------|-------|--------------------------|------------------------------|
| USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT | | | | Attorney Docket No. 25436/2242 | | Serial No. 10/691,269 | |
| | | | | Applicant(s): Anderson, et al. | | | |
| | | | | Filing Date: October 22, 2003 | | Group: Unknown | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Patent No. | Date | Name | Class | Subclass | Filing Date (if appropriate) |
| /J.R./ | 1. | 5,516,641 | May 14, 1996 | Ullman, et al. | 435 | 6 | |
| /J.R./ | 2. | 4,749,647 | June 7, 1988 | Thomas, et al. | 435 | 6 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document No. | Publication Date | Country | Class | Subclass | Translation |
| | | | | | | | YES NO |
| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| /J.R./ | 3. | Bernatowicz, et al., "Preparation of Peptide-Protein Immunogens Using <i>N</i> -Succinimidyl Bromoacetate as a Heterobifunctional Crosslinking Reagent", <i>Analytical Biochemistry</i> (1986) V. 155, Pages 95-102. | | | | | |
| /J.R./ | 4. | Dirks, R.W., et al., "3'-End Fluorochromized and Haptenized Oligonucleotides as <i>in Situ</i> Hybridization Probes for Multiple, Simultaneous RNA Detection", <i>Experimental Cell Research</i> (1991) V. 194, Pages 310-315. | | | | | |
| /J.R./ | 5. | Igloi, G.L, et al., "Enzymatic Addition of Fluorescein-or Biotin-RiboUTP to Olgonucleotides Results in Primers Suitable for DNA Sequencing and PCR", <i>Biotechniques</i> (1993) V. 15, No. 3, Pages 486-496. | | | | | |
| /J.R./ | 6. | Jablonski, E, et al., "Preparation of Oligodeoxynucleotide-Alkaline Phosphates Conjugates and Their Use as Hybridization Probes", <i>Nucleic Acids Research</i> (1986) V. 14, No. 15, Pages 6115-6128. | | | | | |
| /J.R./ | 7. | Kossel, H, et al., "Synthetic Polynucleotide: The Terminal Addition of Riboadenylic Acid to Deoxyoligonucleotides by Terminal Deoxynucleotidyl Transferase as a Tool for the Specific Labelling of Deoxyoligonucleotides at the 3' Ends", <i>European Journal Biochemistry</i> (1971) V. 22, Pages 271-276. | | | | | |
| /J.R./ | 8. | Kumar, et al., "Nonradioactive Labeling of Synthetic Oligonucleotide Probes with Terminal Deoxynucleotidyl Transferase", <i>Analytical Biochemistry</i> (1988) V. 169, Pages 376-382. | | | | | |
| /J.R./ | 9. | Means, G. E, et al., "Chemical Modifications of Proteins: History and Applications", <i>Bioconjugate Chemistry</i> (1990) V. 1, Pages 2-12. | | | | | |
| /J.R./ | 10. | Partis, M.D., et al., "Cross-Linking of Protein by ω -Maleimido Alkanoyl N-Hydroxysuccinimido Esters", <i>Journal of Protein Chemistry</i> (1983) V. 2, No. 3, Pages 263-277. | | | | | |

| | | |
|---|-----|--|
| /J.R./ | 11. | Ruth, J.L., "Oligonucleotide-Enzyme Conjugates" <i>Methods in Molecular Biology</i> (1994) V. 26, Pages 167-185. |
| EXAMINER /Jezia Riley/ | | DATE CONSIDERED 02/03/2008 |
| <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</p> <p>**Copies of references not provided at the time of this submission.</p> | | |





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|---|----|---|------------------|-----------------------------------|----------------------------|--------------------------|------------------------------|----|
| USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office | | | | Attorney Docket No. 25436/2242 | | Serial No. 10/691,269 | | |
| INFORMATION DISCLOSURE STATEMENT | | | | Applicant(s): Anderson, et al. | | | | |
| | | | | Filing Date: October 22, 2003 | | Group: 1645 | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| Examiner Initial | | Patent No. | Date | Name | Class | Subclass | Filing Date (if appropriate) | |
| /J.R./ | 1. | 5,728,529 | March 17, 1998 | Metzker, et al. | 435 | 6 | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| Examiner Initial | | Document No. | Publication Date | Country | Class | Subclass | Translation | |
| | | | | | | | YES | NO |
| | | | | | | | | |
| | | | | | | | | |
| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | | |
| /J.R./ | 2. | Rosenblum, et al., "New dye-labeled terminators for improved DNA sequencing patterns", Nucleic Acids Research (1997), V. 25, No. 22, Pages 4500-4504. | | | | | | |
| /J.R./ | 3. | Kemal, et al., "Sodium Borohydride Reduction of Products Obtained from Reactions between Ribonucleosides, p-Thiocresol, and Aldehydes: Synthesis of N-Alkyl Nucleosides", Synthesis Communications, December (1980), Pages 1025-1028. | | | | | | |
| /J.R./ | 4. | Copy of the International Search Report (PCT/US03/33520) | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| EXAMINER /Jezia Riley/ | | | | | DATE CONSIDERED 02/03/2008 | | | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | | | | | | | | |
| **Copies of references not provided at the time of this submission. | | | | | | | | |

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|--|---|----|---|--------------------------|------------------------|
| Substitute for form 1449/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Application Number | 10/691,269-Conf. #8614 |
| | | | | Filing Date | October 22, 2003 |
| | | | | First Named Inventor | Jack D. Anderson |
| | | | | Art Unit | 1637 |
| | | | | Examiner Name | J. Riley |
| Sheet | 1 | of | 1 | Attorney Docket Number | 2242(225436) |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| J.R. | | 6,858,393 | 02-22-2005 | Anderson et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|----------|--|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | | | | | |

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| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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| Examiner Signature | BOS111 12163295.1 | /Lezia Riley/ | Date Considered | 02/03/2008 |
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